

### ABSTRACT OF THE DISCLOSURE

[32] Weather stripping for use in sealing an interface between selected vehicle portions is made using a thermoplastic material such as TPV with a supercritical fluid introduced during the manufacturing process to provide a microcellular structure. The microcellular structure of one example implementation of this invention includes a cell density in a range from about  $10^9$  to about  $10^{15}$  per cubic centimeter. Average cell sizes preferably are less than 2 microns. A preferred range in one example is between about .1 micron and about 1.0 micron. The inventive design provides superior performance with cost savings compared to rubber weather stripping.

N:\Clients\Yoco\001\patent\Application.doc

05/20/2012 10:00 AM